

WHAT IS CLAIMED IS:

1. A computer system with a hinged mount for storage drives, comprising
a chassis;
5 a mounting bracket for mounting storage drives within the system, said bracket adapted to receive a plurality of storage drives, each of said storage drives having at least one connector for cable at one end;
a hinge mechanism pivotally coupling said bracket to said chassis, allowing said mounting bracket to pivot between an open position and a closed position within said chassis;
10 wherein said bracket is adapted to receive at least one storage drive oriented with cable connector distal from said hinge mechanism.
2. A computer system with a hinged mount for storage drives as in claim 1, further comprising
5 a supporting structure that supports the bracket in the closed position.
3. A computer system with a hinged mount for storage drives as in claim 1, further comprising
a locking structure that releaseably locks the bracket in the closed position.
4. A computer system with a hinged mount for storage drives as in claim 1, wherein said bracket is further adapted to receive at least one storage drive with cable connector not distal from said hinge mechanism.
- 25 5. A computer system with a hinged mounting for storage drives, each such storage drive having axes of width, depth, and thickness, with two opposed ends along an axis, each such storage drive further having at least one connector for cable at one end, said system comprising
a chassis;
a mounting bracket for mounting storage drives within the system, said bracket adapted
30 to receive a plurality of storage drives;

a hinge mechanism pivotally coupling said bracket to said chassis, allowing said mounting bracket to pivot between an open position and a closed position within said chassis;
wherein said bracket is adapted to receive at least one storage drive oriented with cable connector distal from said hinge mechanism.

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6. A computer system with a hinged mounting for storage drives as in claim 5
wherein said bracket is further adapted to receive at least two storage drives oriented with axes of depth orthogonal to each other.

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7. A computer system with a hinged mounting for storage drives as in claim 6,
wherein said bracket, when in the closed position, is further adapted to receive at least one storage drive below another storage drive.

8. A computer system with a hinged mounting for storage drives, each such storage drive having at least one connector for cable, said system comprising

a chassis;

a mounting bracket for mounting storage drives within the system, said bracket adapted to receive a plurality of storage drives, each of said storage drives having at least one connector for cable at one end;

a hinge mechanism pivotally coupling said bracket to said chassis, allowing said mounting bracket to pivot between an open position and a closed position within said chassis;
and

at least one storage drive mounted in said mounting bracket, said storage drive oriented with cable connector distal from said hinge mechanism.

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B2

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C3